

Supplemental Material

Table S1. Patient-Provider Communication Score Questions and patient satisfaction questions.

PATIENT-PROVIDER COMMUNICATION
1. How often healthcare providers explained things in a way that was easy to understand? <i>1-never/sometimes, 2-usually, 3-always</i>
2. How often providers showed respect for what you had to say? <i>1-never/sometimes, 2-usually, 3-always</i>
3. How often providers spent enough time with you? <i>1-never/sometimes, 2-usually, 3-always</i>
4. How often providers listened carefully to you? <i>1-never/sometimes, 2-usually, 3-always</i>
SATISFACTION/OVERALL RATING OF HEALTHCARE FROM PROVIDERS
Rating of healthcare from doctors and other healthcare providers. <i>0 (worst healthcare possible) to 10 (best healthcare possible)</i>

Table S2. ICD-9-CM Codes of Diseases and Self-report Information.

<i>ASCVD and CRF Profile were constructed based on presence of either ICD-9-CM or self-report information:</i>	
	ASCVD
<i>Condition</i>	<i>ICD-9-CM Code(s)</i>
Coronary heart disease	410, 413, 414
Stroke	433-437
Peripheral artery disease	440, 443
	<i>Self-reported questions</i>
Coronary heart disease	Asked if the person had ever been diagnosed as having coronary heart disease
Angina	Asked if the person had ever been diagnosed as having angina, or angina pectoris
Myocardial Infarction	Asked if the person had ever been diagnosed as having a heart attack, or myocardial infarction
Stroke	Asked if the person had ever been diagnosed as having had a stroke or transient ischemic attack (TIA or ministroke).
	CRF Profile
<i>Condition</i>	<i>ICD-9-CM Code(s)</i>
Hypertension	401
Diabetes	250
Dyslipidemia	272
	<i>Self-reported questions</i>
Smoking	Assessed whether individual currently smoked
Dyslipidemia	Ascertained whether the person had ever been diagnosed as having high cholesterol.
Physical Activity	Currently spends half hour or more in moderate to vigorous physical activity at least five times a week
Hypertension	Ascertained whether the person had ever been diagnosed as having high blood pressure (other than during pregnancy).
Diabetes	Indicates whether each person had ever been diagnosed with diabetes (excluding gestational diabetes).

ICD-9-CM; International Classification of Diseases, 9th Edition, Clinical Modification, CRF; Cardiovascular Risk Factors, ASCVD; Atherosclerotic Cardiovascular Disease.

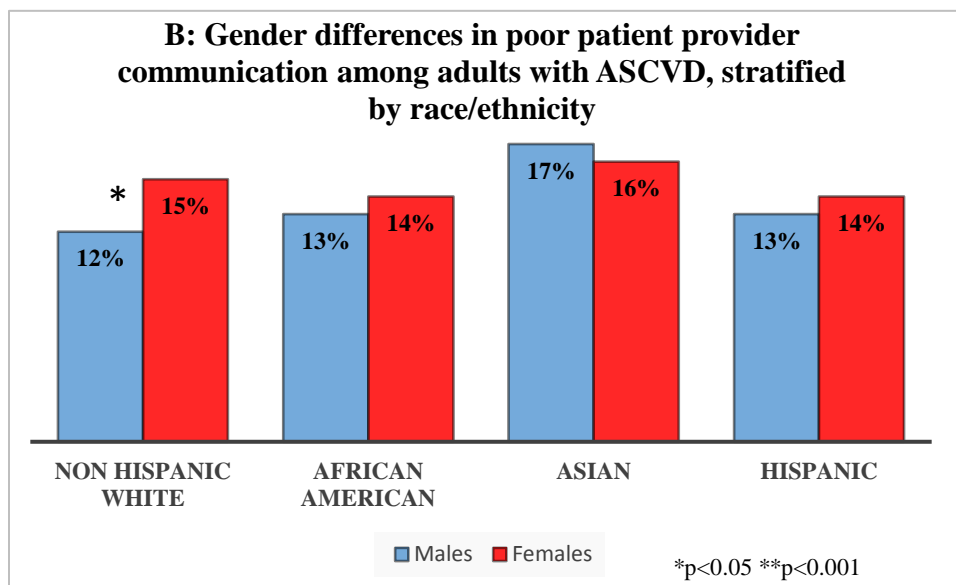
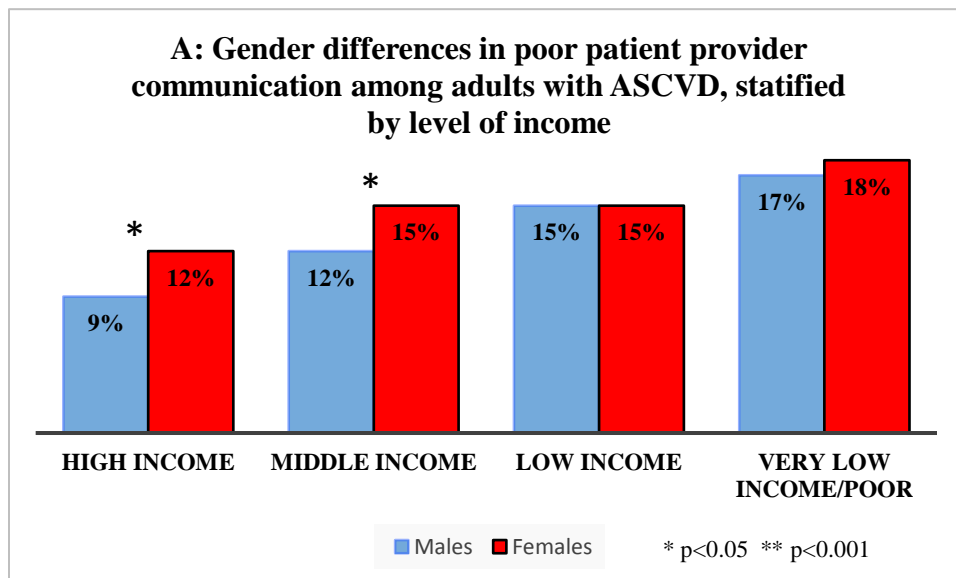
Table S3. Patient reported outcomes among US adults with ASCVD stratified by gender - MEPS 2006-2015 (odds ratios includes adjustment for type of provider and gender of provider).

Patient Healthcare Experience (in women compared to men)	OR (95% CI)
<i>Patient-provider communication</i>	
Poor Patient-Provider Communication (summary score)	1.28 (1.09-1.51)
<i>Patient satisfaction with healthcare</i>	
Poor patient satisfaction	1.12 (0.97-1.28)
Patient Perception of General Health (in women compared to men)	OR (95% CI)
Poor Perceived Health Status	1.21 (1.06-1.38)
Healthcare-related Quality of Life (in women compared to men)	Adjusted mean difference (95% CI)
SF-12 PCS	-2.41 (-2.99 to -1.83)
SF-12 MCS	-1.75 (-2.34 to -1.16)

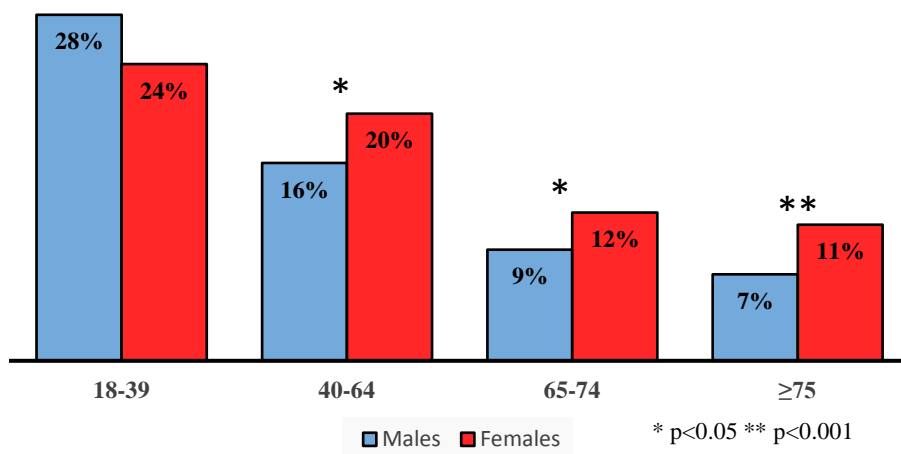
OR, odds ratio; SF-12, 12-item short form; PCS, physical component score; MCS, mental component score, CI, confidence interval; ASCVD, atherosclerotic cardiovascular disease

*Adjusted for age, race, level of income, region, health insurance, educational status, modified Charlson comorbidity index (without the cardiovascular component), modifiable cardiovascular risk factors, gender of the healthcare provider, type of healthcare provider

Figure S1. A-D: Gender differences in poor patient-provider communication among U.S adults with ASCVD, stratified by sociodemographic characteristics. ASCVD, atherosclerotic cardiovascular disease.



C: Gender differences in poor patient provider communication among adults with ASCVD, stratified by age (yrs)



D: Gender differences in poor patient provider communication among adults with ASCVD, stratified by insurance status

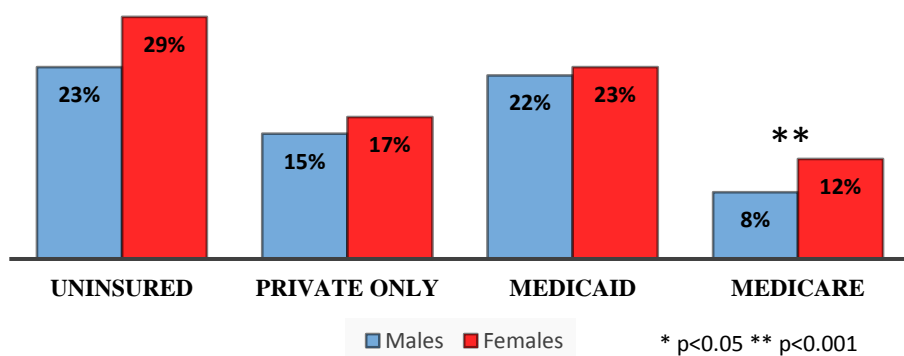
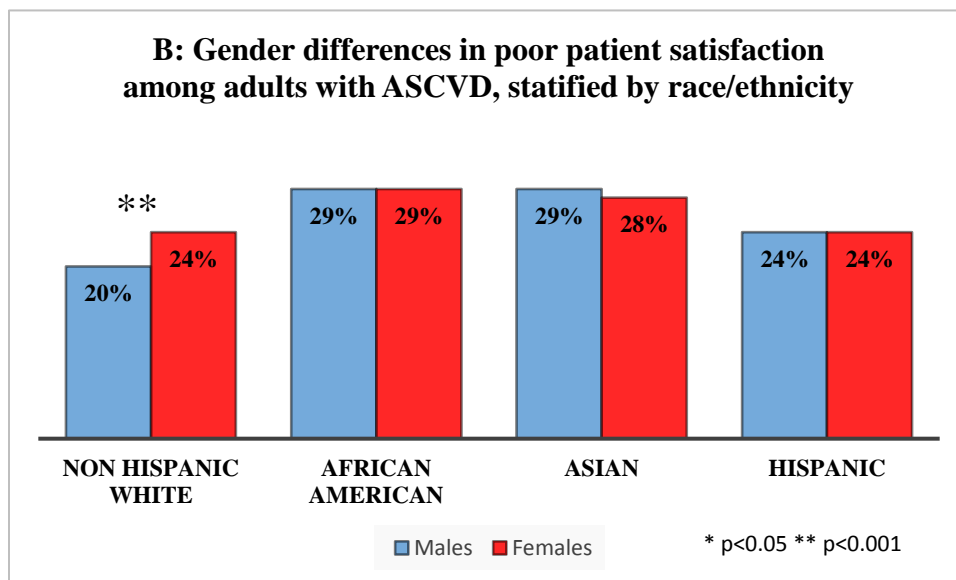
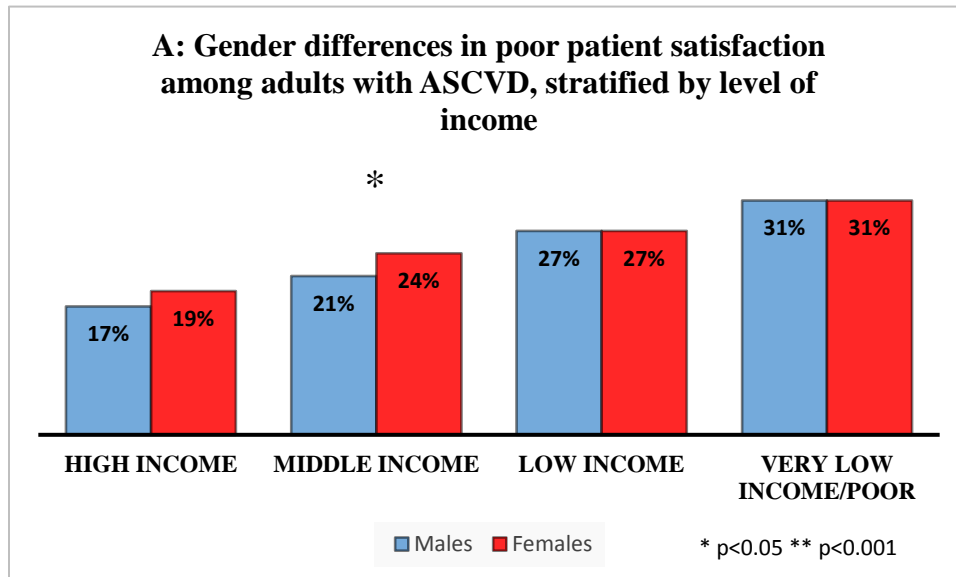
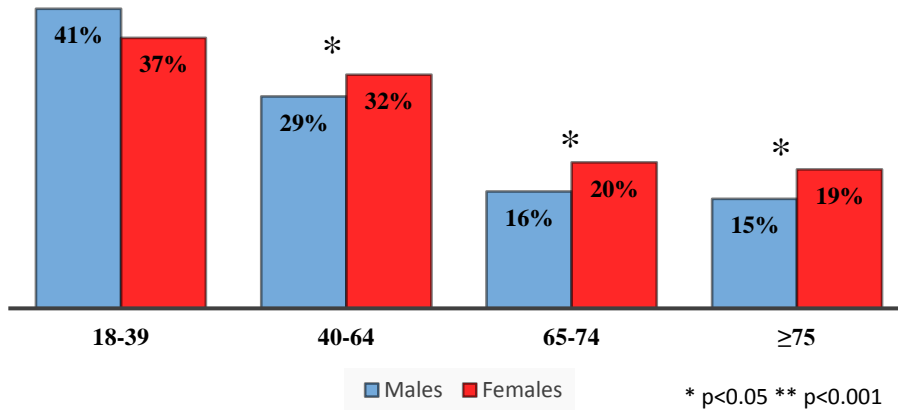


Figure S2. A-D: Gender differences in poor patient satisfaction among U.S adults with ASCVD, stratified by sociodemographic characteristics. ASCVD, atherosclerotic cardiovascular disease.



C: Gender differences in poor patient satisfaction among adults with ASCVD, stratified by age (yrs)



D: Gender differences in poor patient satisfaction among adults with ASCVD, stratified by insurance status

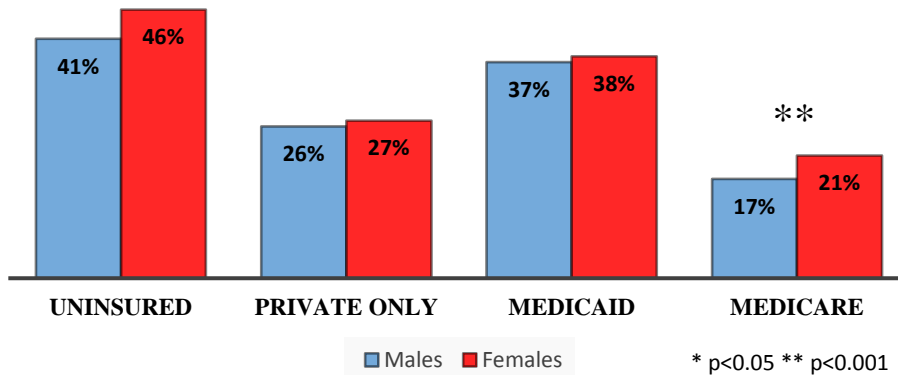
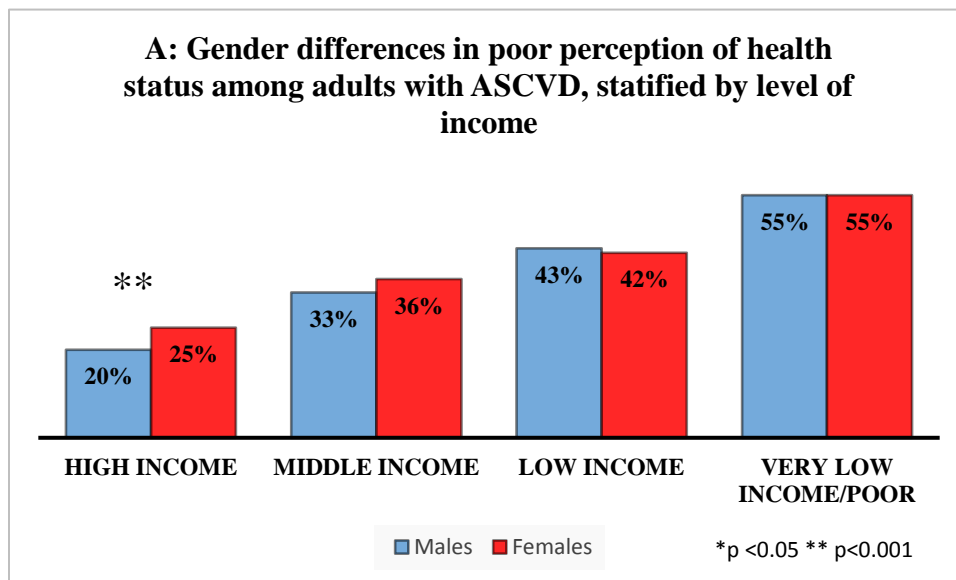
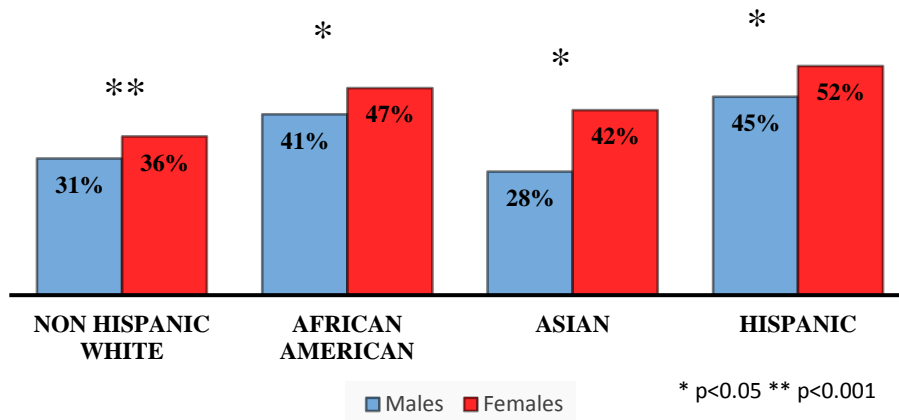


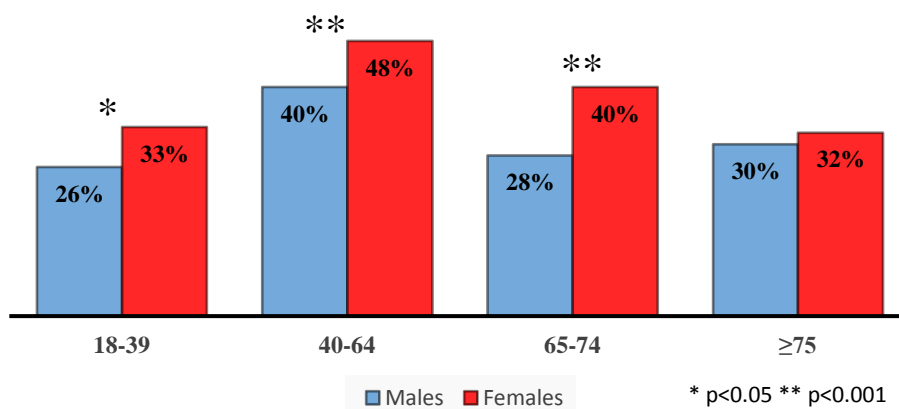
Figure S3. A-D: Gender differences in poor perception of health status among U.S adults with ASCVD, stratified by sociodemographic characteristics. ASCVD, atherosclerotic cardiovascular disease.



B: Gender differences in poor perception of health status among adults with ASCVD, stratified by race/ethnicity



C: Gender differences in poor perception of health status among adults with ASCVD, stratified by age (yrs)



D: Gender differences in poor perception of health status among adults with ASCVD, stratified by insurance status

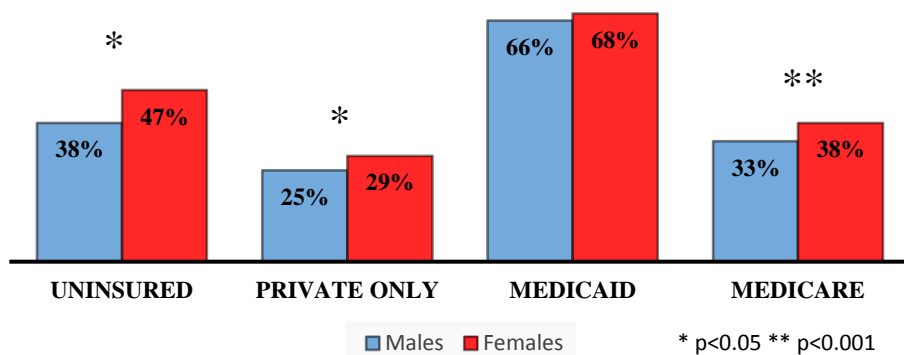
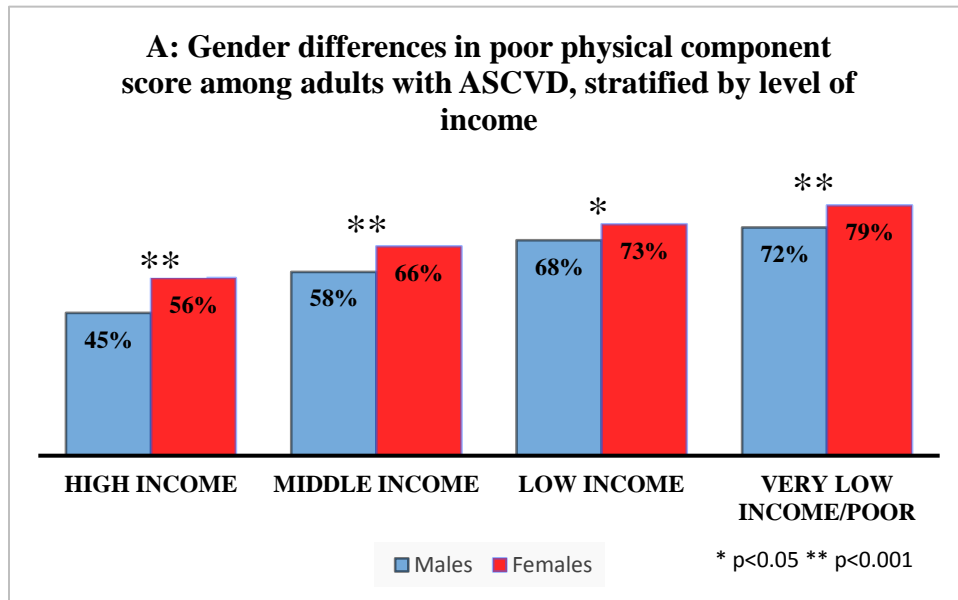
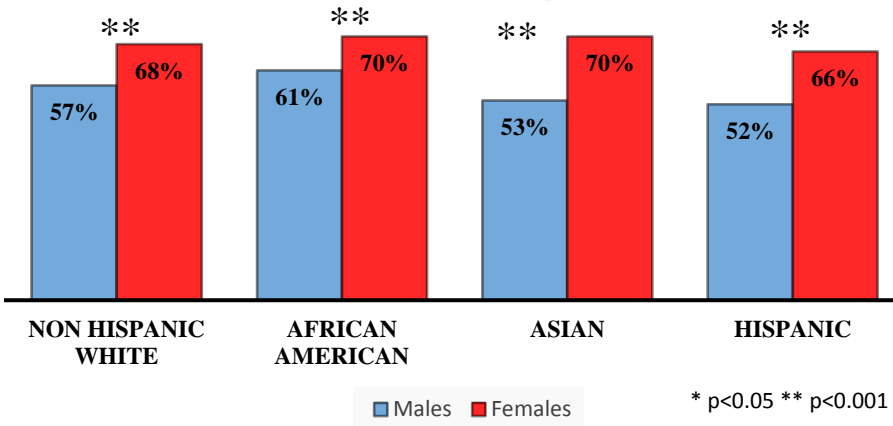


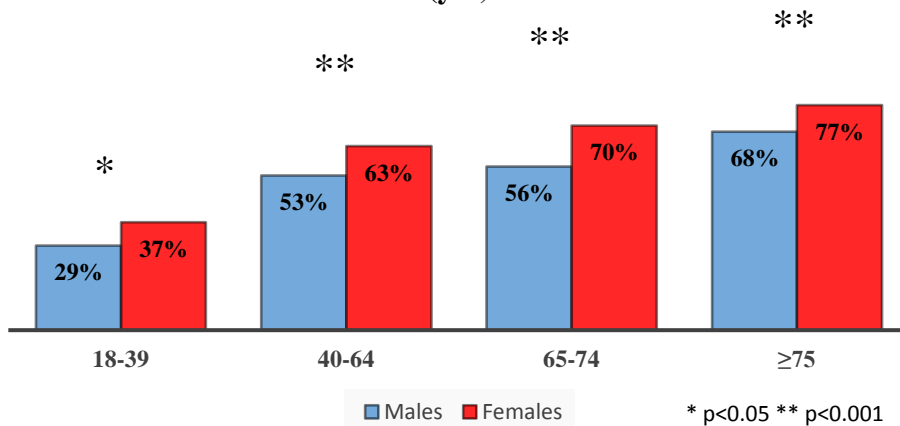
Figure S4. A-D: Gender differences in poor physical component score among U.S adults with ASCVD, stratified by sociodemographic characteristics. ASCVD, atherosclerotic cardiovascular disease.



B: Gender differences in poor physical component score among adults with ASCVD, stratified by race/ethnicity



C: Gender differences in poor physical component score among adults with ASCVD, stratified by age (yrs)



D: Gender differences in poor physical component score among adults with ASCVD, stratified by insurance status

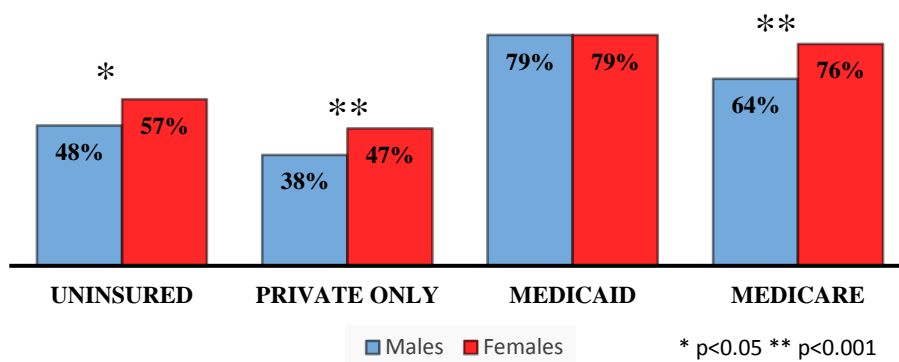
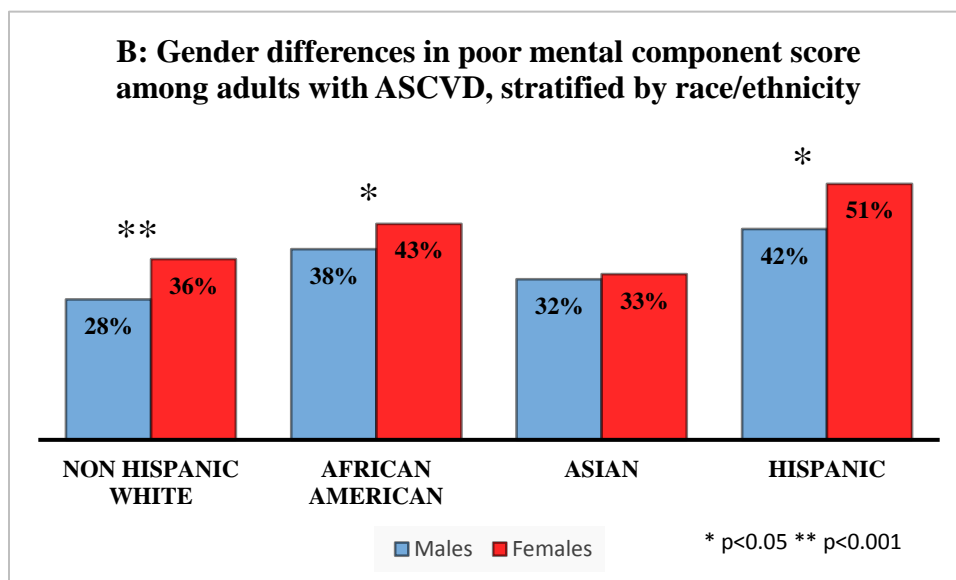
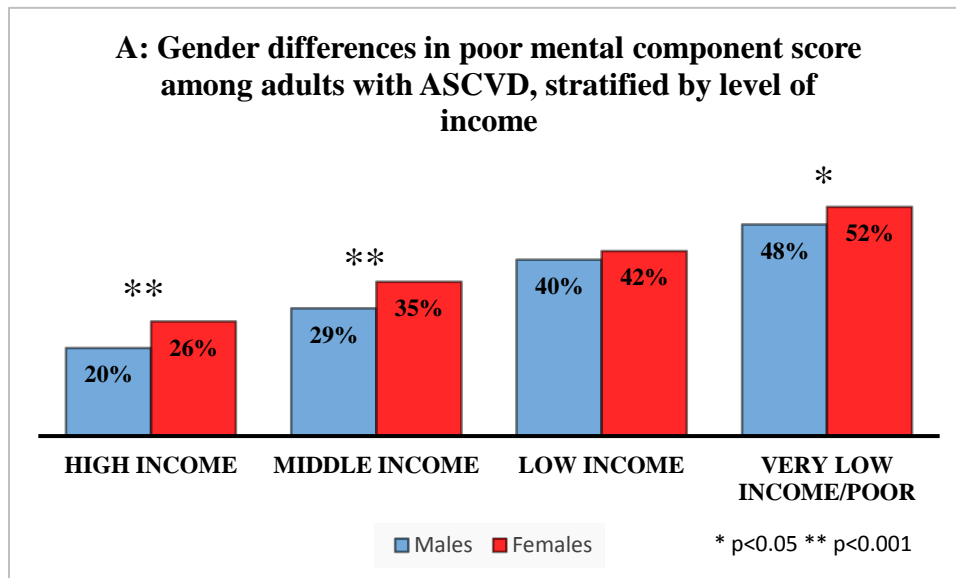
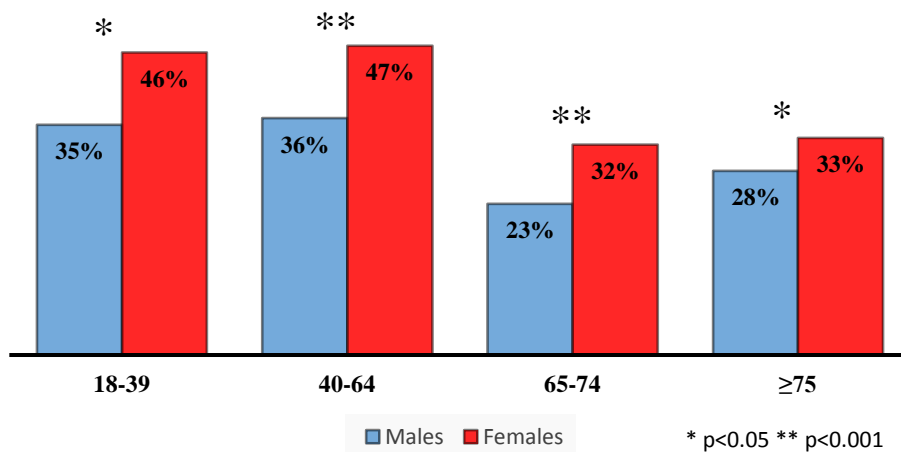


Figure S5. A-D: Gender differences in poor mental component score among U.S adults with ASCVD, stratified by sociodemographic characteristics. ASCVD, atherosclerotic cardiovascular disease.



C: Gender differences in poor mental component score among adults with ASCVD, stratified by age (yrs)



D: Gender differences in poor mental component score among adults with ASCVD, stratified by insurance status

